



Interoffice Memo
Office of Design Policy & Support

DATE: 5/5/2020

FILE: P.I.# 0013812
Hart County / GDOT District 1 - Gainesville
Bridge Replacement - SR 77 Spur @ Cedar Creek

FROM: *Dane Peters*
for R. Christopher Rudd, PE, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering
Joe Carpenter, Director of P3
Albert Shelby, Director of Program Delivery
Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator
Kim Nesbitt, Program Delivery Administrator
Bobby Hilliard, Program Control Administrator
Radney Simpson, Assistant State Transportation Planning Administrator
Eric Duff, State Environmental Administrator
Bill DuVall, State Bridge Engineer
Andrew Heath, State Traffic Engineer
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Erik Rohde, State Project Review Engineer
Benny Walden, Statewide Location Bureau Chief
Kelvin Mullins, District Engineer
SueAnne Decker, District Preconstruction Engineer
Kim Coley, District Planning & Programming Coordinator
Phillip Shane Jones, Area Manager - D1, A3
Scott Mann, Project Manager
BOARD MEMBER - 9th Congressional District

FILE: P.I. 0013812, Hart County
SR 77 SPUR @ CEDAR CREEK 7.5 MI SE OF HARTWELL

DATE: November 15, 2019

FROM: Kimberly W. Nesbitt, State Program Delivery Administrator


TO: Office of Design Policy and Support via ConceptReports@dot.ga.gov

SUBJECT: Submittal – Location and Design (L&D) Report

 for

The Office of Program Delivery hereby submits the attached Location and Design (L&D) Report for your review and approval.

If any additional information is needed, please contact Malaika Faciane at (404) 563-5008.


KWN:CLB:SHP:DDC:MDF

Attachments: Preconstruction Status Report, Completed Location & Design approval request

cc: Honorable Emily Dunn, GDOT Transportation Board Member – Congressional District 9
Bill Duvall, State Bridge Engineer
Brent Story, State Design Policy Engineer
Hiral Patel, Director of Engineering
Albert V. Shelby, III, Director of Program Delivery
engsvcsconcepts@dot.ga.gov (Mailbox for Engineering Services)
Eric Duff, State Environmental Administrator
“OFM Concept Reports” Inbox – OFMConceptReports@dot.ga.gov
Paul Tanner, State Transportation Planning Administrator
Bobby Hilliard, Program Control Administrator
[ROWInbox - Plansoffice@dot.ga.gov](mailto:ROWInbox-Plansoffice@dot.ga.gov)
Benny Walden, State Location Bureau Chief
Andrew Heath, State Traffic Engineer
[Transportation Data Inbox – HighwaySystemsAdministrator@dot.ga.gov](mailto:TransportationDataInbox-HighwaySystemsAdministrator@dot.ga.gov)
P. Shane Jones, District 1 Area 3 Engineer
Brandon Kirby, District 1 Engineer
Kim Coley, District 1 Planning and Programming Engineer
Sue Anne Decker, District 1 Preconstruction Engineer



Location and Design Report

DATE: 11/26/2019

FILE: P.I.# 0013812
Hart County / GDOT District 1 - Gainesville
SR 77 SPUR @ CEDAR CREEK 7.5 MI SE OF HARTWELL

FROM: Kimberly W. Nesbitt, State Program Delivery Administrator

TO: Brent A. Story, State Design Policy Engineer
Attn: Dave Peters, State Conceptual Design Group Manager

SUBJECT: Request for Location and Design Approval

Description and Project Proposal: Project P.I. 0013812 would begin on SR 77 Spur/Cokesbury Highway north of Tybee Lane and run northerly. Once reaching Cedar Creek, a new bridge would be constructed along the existing alignment to replace the existing bridge. The project would end south of Jim Guley Road and tie into the existing alignment. The proposed typical section for the alignment would consist of a 2-lane rural roadway, 12-ft. travel lanes with 10-ft. shoulders (4-ft. paved) on each side. The proposed bridge is 265-ft. long and would consist of a 2-lane section with 12-ft. travel lanes and 6-ft. shoulders. The total length of this project would be 0.3-miles. The right-of-way is anticipated to vary from 100-ft to 200-ft. Traffic will be maintained on an off-site detour for approximately 12 months during construction of the project.

Concept Approval Date: February 25, 2018

Concept Update: The typical section full depth paved shoulder varies from 4'-0" to 6'-0" at the bridge approaches per GDOT STD 9031T.

Environmental Document:

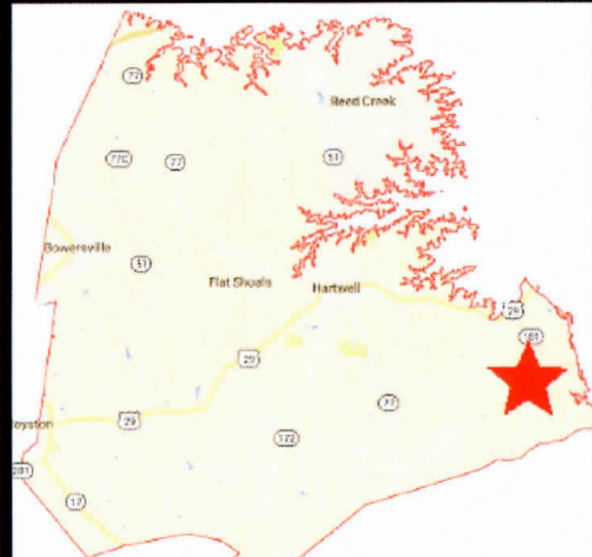
Document Type: NEPA - Categorical Exclusion Approval Date: [2/10/2010](#)

Public Involvement:

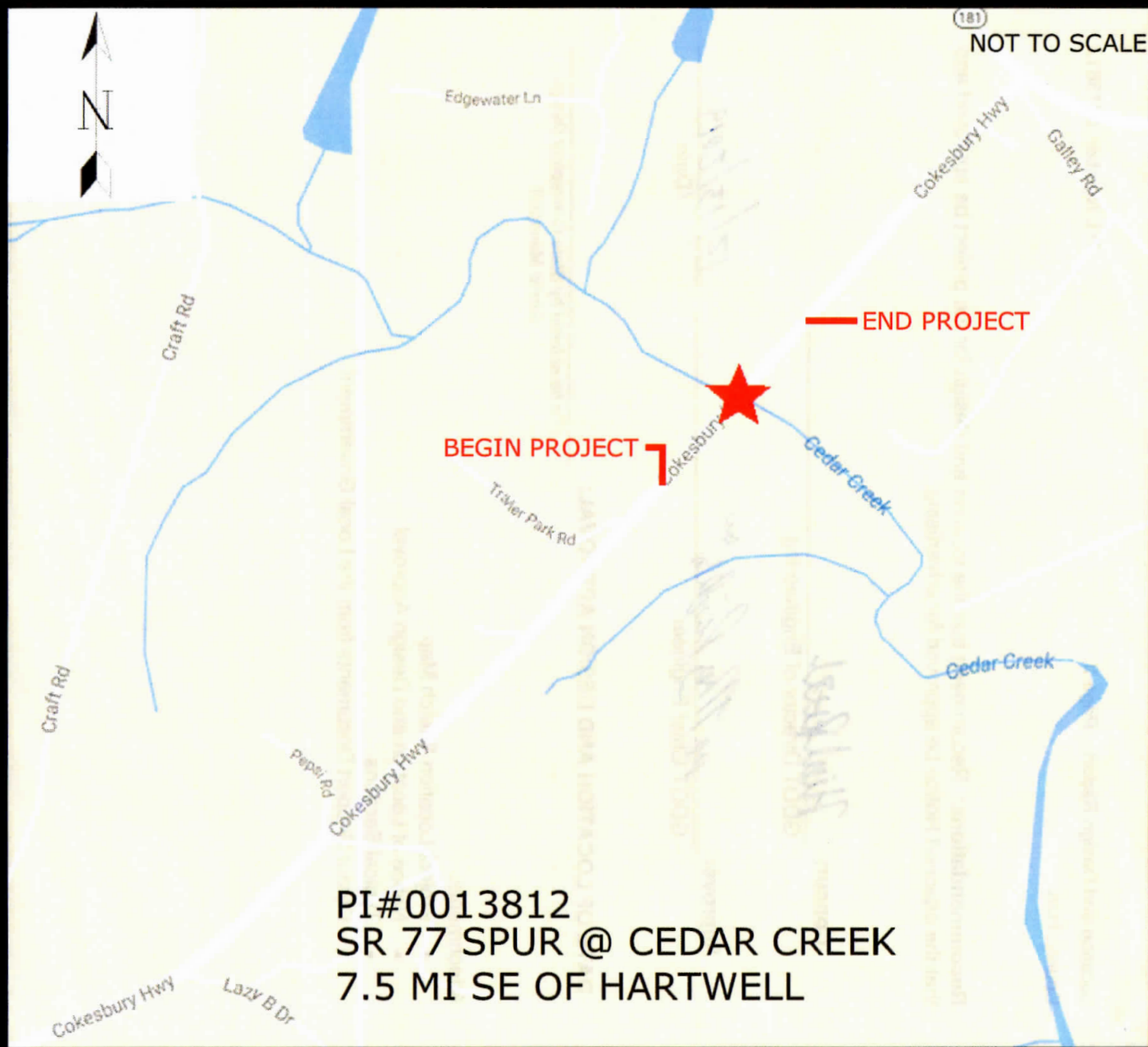
- Public Detour Open House Results summary:
 - A Public Detour Open House meeting was held at Hartwell City Hall, 456 East Howell Street, Hartwell, Georgia 30643 on March 29, 2018. Significant comments received from attendees were in regards to the proposed detour duration and the potential acquisition of right-of-way from adjacent parcels.
 - One comment was received at the meeting.
 - One comment supported the project.
 - Total of 5 attended the meeting including David Aldrich, City Manager of Hartwell.

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

- Attachments:



HART COUNTY



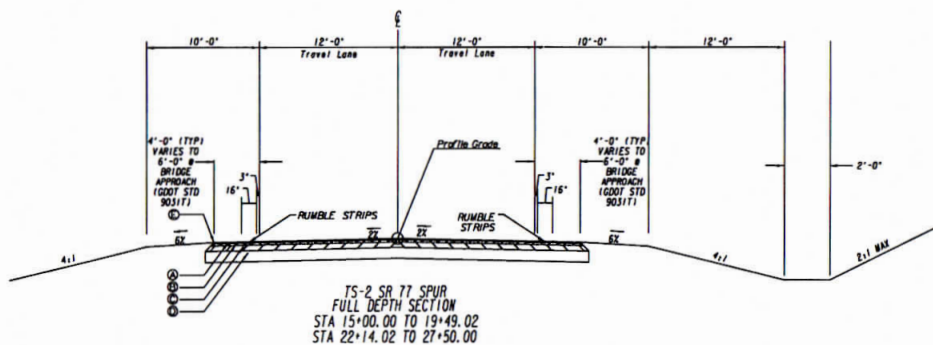
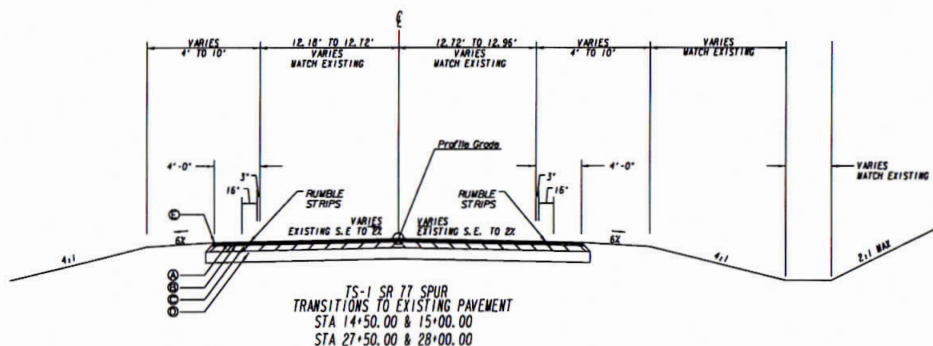
PI#0013812
SR 77 SPUR @ CEDAR CREEK
7.5 MI SE OF HARTWELL

11/25/2019
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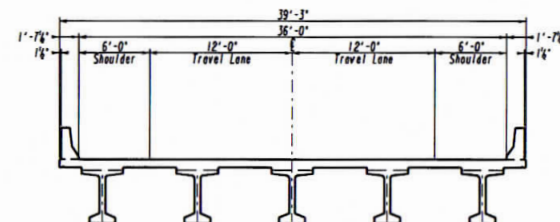
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0013012.DWG

---GDOT---
P.L. No.
0013012



- ① RECYCLED ASPH. CONC. 9.5 MM TYPE 11 SUPERPAVE - (135 LB/SY)
- ② RECYCLED ASPH. CONC. 19 MM SUPERPAVE - (220 LB/SY) OP 1 OR 2
- ③ RECYCLED ASPH. CONC. 25 MM SUPERPAVE - (330 LB/SY)
- ④ GRADED AGGREGATE BASE COURSE, 12 INCH, INCL MATL
- ⑤ PAVEMENT SAFETY EDGE; SEE GA CONST. DETAIL P-7



TS-3 SR 77 SPUR
BRIDGE SECTION
STA 19+49.02 TO 22+14.02

PLANS PREPARED AND SUBMITTED BY:
AMERICAN ENGINEERS, INC.
1000 NORTH 10TH STREET
SUITE 100
DENVER, CO 80202
TEL: 303.733.1100
FAX: 303.733.1101
WWW.AEINC.COM

NOT TO SCALE

REVISION DATES

TYPICAL SECTIONS

SR 77 SPUR @ CEDAR CREEK

CHECKED:	DATE:	DRAWING NO.
BACKCHECKED:	DATE:	05-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PI 0013812, Hart County
Georgia Department of Transportation
Bridge Replacement Project
Detour Impact Form for County Administrator

Using the attached project map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use “N/A” or “Unknown” if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. Please quantify the number of impacts anticipated by an off-site detour.

Daily Number of vehicles Unknown

Daily Number of Trucks Unknown

Number of Residences 18

Number of Businesses 3

Detour Length _____

2. Please rate the impact on service if the bridge were closed for up to a year?

☒ No Concerns ☐ Moderate Concerns ☐ Major Concerns

3. If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

N/A

5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

N/A

6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

Form Completed by (Name):

Terry Parker

(Title):

Co. Administrator

Date:

10/14/17

- Name: Terrell Partain
 - Date: 10/2/2017
 - Title: Co. Administrator / EMA Director
 - County: Hart
-
- PI: 0013812, 0013747, and 0013811

Q1

Please rate the impact to Emergency Response services if the bridge were closed for up to a year.

Moderate Impact

Q2

If there are concerns please specify. Be as specific as possible. (examples: condition of detour routes, located in a high call volume area, closure could affect response to schools, weight restrictions, expected new development in the area, coordination with partner agency required to facilitate service)

None

Q3

Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

NO

Q4

Is there anyone you feel we should contact specifically regarding this project? Please note their name, contact information, and reason we should contact them?

NO

Q5

Are there any additional comments you have for this project? Are the road names referenced the names the locals would use?

NO

- Name: Jeff Garner
 - Date: 10/03/2017
 - Title: Transportation Director
 - County: Hart
-
- PI or Structure Number (from letter): 0013812

Q1

How many School Buses crossings over this bridge are there per day?

Number of Trips: 0

Number of Busses: 0

Q2

Please rate the impact on service if the bridge were closed for up to a year?

No Concerns

Q3

If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

Respondent skipped this question

Q4

Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

Respondent skipped this question

Q5

Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

Respondent skipped this question

Q6

Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

yes

NOTICE OF LOCATION AND DESIGN APPROVAL
SR 77 SPUR @ CEDAR CREEK 7.5 MI SE OF HARTWELL
P. I. 0013812
HART COUNTY

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: May 5, 2020

The project is to replace the existing bridge on SR 77 Spur over Cedar Creek and includes roadway reconstruction on the approaches north and south of the bridge. It is located approximately 7.5 miles southeast of Hartwell in Hart County and entirely within Georgia Militia District (GMD) 1114.

The proposed typical section for the roadway approaches consist of a 2-lane rural roadway, 12-ft. travel lanes with 10-ft. shoulders (4-ft. paved) on each side. The proposed bridge is 265-ft. long and would consist of a 2-lane section with 12-ft. travel lanes and 8-ft. shoulders. The total length of this project would be approximately 0.3-miles. Traffic will be maintained on an off-site detour for approximately 12-months during construction of the project.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Philip Shane Jones
D1, A3
301 Conger Road
Carnesville, GA 30521
770-384-7269
phjones@dot.ga.gov

NOTE: Ordinarily the maps or plats would be available for public review at our area office. Due to current COVID-19 measures, members of the public are not allowed to enter state buildings at this time. We apologize for the inconvenience. Anyone with questions or concerns about the project should call or email the area engineer listed above. To obtain copies of the drawings, maps or plats, please follow the instructions outlined below.

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Kimberly W. Nesbitt
Office of Program Delivery
Attn: Scott Mann
smann@dot.ga.gov
Georgia Department of Transportation
600 West Peachtree Street, 25th Floor
Atlanta, GA 30303
678-356-8269

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.